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NOTEWORTHY COLLECTIONS

MONTANA

GOODYERA REPENS (L.) R. Br. (ORCHIDACEAE).—Judith Basin Co., Little Belt Mts., Sandpoint Cr. of Lost Fork of Judith R., 42 km SW of Stanford, T12N R10E SE¼ sect. 10, 1860 m, 3 Aug 1987, *Phillips 870803-34* (MRC) (verified: J. S. Shelly, P. F. Stickney, MRC). Approximately 200 plants were found in a 400-square-meter area on a north-facing slope in dense shade of an old-growth Douglas-fir/lodgepole pine forest. The site is an *Abies lasiocarpa/Linnaea borealis* habitat type on limestone substrate. The orchids were found in an unburned island in the center of a large 1985 burn, growing in thick mats of the mosses *Drepanocladus uncinatus*, *Hylocomnium splendens*, and *Pleurozium schreberi* (det: J. C. Elliott). Other associated species include *Linnaea borealis*, *Pyrola secunda*, *Galium boreale*, *Clematis columbiana*, *Thalictrum occidentale*, *Smilacina stellata*, *Juniperus communis*, *Pseudotsuga menziesii*, *Abies lasiocarpa*, and *Picea engelmannii*.

Significance. Second record for MT. Previously known from a single collection (6 Aug 1980, *J. DeSanto*, GNP) from Glacier National Park near Upper Kintla Lake 370 km northwest of the location reported here. This site is also disjunct by 600 km from next closest known U.S. station in the Black Hills, SD. In addition to MT, western U.S. distribution includes CO, NM, and AZ, but the species is not known from the adjacent states of WY and ID.—H. WAYNE PHILLIPS, Lewis and Clark National Forest, P.O. Box 871, Great Falls, MT 59403.